Neuroscience Letters, 150 (1993) 231–233
Elsevier Scientific Publishers Ireland Ltd.

AUTHOR INDEX

Abe, T., see Tohgi, H., 71
Adachi, A., see Kobashi, M., 68
Adroer, R., Lopez-Acedo, C., Oliva, R., Hardy, J. and Fidani, L., A novel silent variant at codon 711 and a variant at codon 708 of the APP sequence detected in Spanish Alzheimer and control cases, 33
Alafuzoff, I., see Warpman, U., 39
Alberghina, M., Lupo, G., Anfuso, C.D. and Moro, F., Palmitate transport through the blood–retina and blood–brain barrier of rat visual system during aging, 17
Aldskogius, H., see Elfvin, L.-G., 35
Amano, M., see Hasegawa, M., 53
Amari, M., see Ikeda, M., 159
Anfuso, C.D., see Alberghina, M., 17
Annett, L.E., see Torres, E.M., 29
Arata, A., see Onimaru, H., 203
Araud, D., see Rouget, M., 85
Aste, N., see Cozzi, B., 149
Autillo-Touati, A., see Rouget, M., 85

Baas, D., see Graff, M.N., 174
Bahr, B.A., see Vodyanoy, V., 80
Ballough, G.P., see Cassel, J.-C., 89
Baudry, M., see Vodyanoy, V., 80
Beckmann, H., see Deckert, J., 191
Berendse, H.W. and Richfield, E.K., Heterogeneous distribution of dopamine D_1 and D_2 receptors in the human ventral striatum, 75
Berger, W., see Deckert, J., 191
Bickmann, U., see Hömberg, V., 187
Borg, E., see Canlon, B., 103
Borrell, J., see Castro-Alamancos, M.A., 183
Bötzel, K., see Plendl, H., 9
Bravo, R., see Fiallos-Estrada, C.E., 169
Buckland, P.R., O'Donovan, M.C. and McGuffin, P., Both splicing variants of the dopamine D_2 receptor mRNA are up-regulated by antipsychotic drugs, 25
Bunnemann, B., see Lippoldt, A., 153

Canlon, B., Löfstrand, P. and Borg, E., Ultrastructural changes in the presynaptic region of outer hair cells after acoustic stimulation, 103
Capsoni, S., see Cozzi, B., 149
Cassel, J.-C., Ballough, G.P., Kelche, C., Hofferer, E., Cassel, S. and Will, B., Injections of fluid or septal cell suspension grafts into the dentate gyrus of rats induce granule cell degeneration, 89
Cassel, S., see Cassel, J.-C., 89
Castro-Alamancos, M.A. and Borrell, J., Motor activity induced by disinhibition of the primary motor cortex of the rat is blocked by a non-NMDA glutamate receptor antagonist, 183
Chakrabarti, S., Sonaye, B., Nadkarni, P.P. and Da Silva, S.V.M., Early postnatal undernutrition impairs protein kinase C-dependent phosphorylation in rat brain synaptosomes, 65
Chan, S.H.H., see Lui, P.-W., 165
Chang, G.-J., see Lui, P.-W., 165
Chen, J.F. and Weiss, B., Irreversible blockade of D_2dopamine receptors by fluphenazine-*N*-mustard increases glutamic acid decarboxylase mRNA in rat striatum, 215
Cozzi, B., Stankov, B., Viglietti-Panzica, C., Capsoni, S., Aste, N., Lucini, V., Fraschini, F. and Panzica, G., Distribution and characterization of melatonin receptors in the brain of the Japanese quail, *Coturnix japonica*, 149
Craft, C.M., see Wiechmann, A.F., 207

Da Silva, S.V.M., see Chakrabarti, S., 65
Dalmau, J., see Graus, F., 212
Darnell, R.B., see Graus, F., 212
Deckert, J., Berger, W., Kleopa, K., Heckers, S., Ransmayr, G., Heinsen, H., Beckmann, H. and Riederer, P., Adenosine A_1 receptors in human hippocampus: inhibition of [^{3}H]8-cyclopentyl-1,3-dipropylxanthine binding by antagonist drugs, 191
Deecke, L., see Uhl, F., 162
Delaunoy, J.P., see Graff, M.N., 174
Dengler, R., see Schubert, M., 21
Dragunow, M., see Hughes, P., 122
Dubinsky, J.M., Effects of calcium chelators on intracellular calcium and excitotoxicity, 129
Dunnett, S.B., see Torres, E.M., 29

Elek, J., see Schubert, M., 21
Elfvin, L.-G., Aldskogius, H. and Johansson, J., Primary sensory afferents in the thymus of the guinea pig demonstrated with anterogradely transported horseradish peroxidase conjugates, 35
Evans, M.S., Reid, K.H., Sharp, J.B. and Jr., , Dimethylsulfoxide (DMSO) blocks conduction in peripheral nerve C fibers: a possible mechanism of analgesia, 145

Fiallos-Estrada, C.E., Kummer, W., Mayer, B., Bravo, R., Zimmermann, M. and Herdegen, T., Long-lasting increase of nitric oxide synthase immunoreactivity, NADPH-diaphorase reaction and c-JUN co-expression in rat dorsal root ganglion neurons following sciatic nerve transection, 169
Fidani, L., see Adroer, R., 33
Franzen, P., see Uhl, F., 162
Fraschini, F., see Cozzi, B., 149
Fueyo, J., see Graus, F., 212
Fuji, K., Hiramatsu, M., Hayashi, S., Kameyama, T. and Nabeshima, T., Effects of propentofylline, a NGF synthesis stimulator, on alterations in muscarinic cholinergic receptors induced by basal forebrain lesion in rats, 99
Fukunishi, K., see Uno, H., 179
Fuxe, K., see Lippoldt, A., 153

Ganten, D., see Lippoldt, A., 153
Graff, M.N., Baas, D., Puymirat, J., Sarlieve, L.L. and Delaunoy, J.P., The α and β thyroid receptors are expressed by cultured ependymal cells. Correlation with the effect of L-3,5,3′-triiodothyronine on glutamine synthetase mRNAs, 174
Graus, F., Rowe, G., Fueyo, J., Darnell, R.B. and Dalmau, J., The neuronal nuclear antigen recognized by the human anti-Ri autoantibody is expressed in central but not peripheral nervous system neurons, 212
Green, B.G., Evidence that removal of capsaicin accelerates desensitization on the tongue, 44
Gybels, J.M., see Kupers, R.C., 95

Haji, A., see Takeda, R., 1
Hall, R.A., see Vodyanoy, V., 80

Halliday, A.M., see Plendl, H., 9
Hamato, H., see Tohgi, H., 71
Handwerker, H.O., see Koltzenburg, M., 219
Hardy, J., see Adroer, R., 33
Harigaya, Y., see Ikeda, M., 159
Hasegawa, M., Kinoshita, H., Amano, M., Hasegawa, T., Kameyama, T. and Nabeshima, T., MK-801 increases endogenous acetylcholine release in the rat parietal cortex: a study using brain microdialysis, 53
Hasegawa, T., see Hasegawa, M., 53
Hattori, T., see Takada, M., 61
Hattori, T., see Takada, M., 49
Hayashi, S., see Fuji, K., 99
Heckers, S., see Deckert, J., 191
Heinsen, H., see Deckert, J., 191
Herdegen, T., see Fiallos-Estrada, C.E., 169
Hirai, S., see Ikeda, M., 159
Hiramatsu, M., see Fuji, K., 99
Hofferer, E., see Cassel, J.-C., 89
Hömberg, V., Bickmann, U. and Müller, K., Ontogeny is different for explicit and implicit memory in humans, 187
Homma, I., see Onimaru, H., 203
Hoshi, Y. and Tamura, M., Detection of dynamic changes in cerebral oxygenation coupled to neuronal function during mental work in man, 5
Hughes, P. and Dragunow, M., Muscarinic receptor-mediated induction of Fos protein in rat brain, 122

Ikeda, M., Shoji, M., Yamaguchi, H., Matsubara, E., Amari, M., Ishiguro, K., Kawarabayashi, T., Harigaya, Y. and Hirai, S., Diagnostic significance of skin immunolabelling with antibody against native cerebral amyloid in Alzheimer's disease, 159
Isaac, J.T. and Wheal, H.V., The local anaesthetic QX-314 enables enhanced whole-cell recordings of excitatory synaptic currents in rat hippocampal slices in vitro, 227
Ishiguro, K., see Ikeda, M., 159

Johansson, J., see Elfvin, L.-G., 35
Jr., , see Evans, M.S., 145

Kameyama, T., see Fuji, K., 99
Kameyama, T., see Hasegawa, M., 53
Kashiwagi, M., see Onimaru, H., 203
Kawahara, K., Yoshioka, T., Yamauchi, Y. and Niizeki, K., Heart beat fluctuation during fictive locomotion in decerebrate cats: locomotor–cardiac coupling of central origin, 200
Kawarabayashi, T., see Ikeda, M., 159
Kelche, C., see Cassel, J.-C., 89
Kinoshita, H., see Hasegawa, M., 53
Kleopa, K., see Deckert, J., 191
Kobashi, M. and Adachi, A., Effects of hepatic vagotomy on suppression of water intake induced by hepatic portal infusion of water in water-deprived rats, 68
Koike, H., Saito, H. and Matsuki, N., Effect of fibroblast growth factors on calcium currents in acutely isolated neuronal cells from rat ventromedial hypothalamus, 57
Koltzenburg, M., Handwerker, H.O. and Torebjörk, H.E., The ability of humans to localise noxious stimuli, 219
Kummer, W., see Fiallos-Estrada, C.E., 169
Kupers, R.C. and Gybels, J.M., Electrical stimulation of the ventroposterolateral thalamic nucleus (VPL) reduces mechanical allodynia in a rat model of neuropathic pain, 95

Larson, A.A., see Skilling, S.R., 107
Larsson, C. and Simonsson, P., Desensitization of acetylcholine induced inositol 1,4,5-trisphosphate formation in neuroblastoma SH-SY5Y cells following repetitive acetylcholine stimulations, 141
Lee, T.-Y., see Lui, P.-W., 165
Lippoldt, A., Bunnemann, B., Metzger, R., Fuxe, K. and Ganten, D., Cellular localization of angiotensin type 1 receptor and angiotensinogen mRNAs in the subfornical organ of the rat brain, 153
Löfstrand, P., see Canlon, B., 103
Lopez-Acedo, C., see Adroer, R., 33
Lucini, V., see Cozzi, B., 149
Lui, P.-W., Chang, G.-J., Lee, T.-Y. and Chan, S.H.H., Spinal cord localization of the motoneurons innervating the sacrococcygeus dorsi lateralis muscle and their noradrenergic nerve terminals in rats, 165
Lupo, G., see Alberghina, M., 17
Lynch, G., see Vodyanoy, V., 80

Mallat, M., see Théry, C., 195
Matsubara, E., see Ikeda, M., 159
Matsuki, N., see Koike, H., 57
Mayer, B., see Fiallos-Estrada, C.E., 169
McGuffin, P., see Buckland, P.R., 25
Metzger, R., see Lippoldt, A., 153
Miras-Portugal, M.T., see Pintor, J., 13
Moore, R.Y. and Speh, J.C., GABA is the principal neurotransmitter of the circadian system, 112
Mora, F., see Pintor, J., 13
Moro, F., see Alberghina, M., 17
Müller, K., see Hömberg, V., 187
Murai, N., see Uno, H., 179

Nabeshima, T., see Fuji, K., 99
Nabeshima, T., see Hasegawa, M., 53
Nadkarni, P.P., see Chakrabarti, S., 65
Niizeki, K., see Kawahara, K., 200
Nordberg, A., see Warpman, U., 39

O'Donovan, M.C., see Buckland, P.R., 25
Oliva, R., see Adroer, R., 33
Onimaru, H., Kashiwagi, M., Arata, A. and Homma, I., Possible mutual excitatory couplings between inspiratory neurons in caudal ventrolateral medulla of brainstem-spinal cord preparation isolated from newborn rat, 203

Panzica, G., see Cozzi, B., 149
Parks, T.N. and Taylor, D.A., Altered distribution of synaptic densities at aberrant synapses in the chick cochlear nucleus, 117
Paulus, W., see Plendl, H., 9
Pintor, J., Porras, A., Mora, F. and Miras-Portugal, M.T., Amphetamine-induced release of diadenosine polyphosphates – Ap_4A and Ap_5A – from caudate putamen of conscious rat, 13
Pitman, J.R., see Plendl, H., 9
Plendl, H., Paulus, W., Roberts, I.G., Bötzel, K., Towell, A., Pitman, J.R., Scherg, M. and Halliday, A.M., The time course and location of cerebral evoked activity associated with the processing of colour stimuli in man, 9
Podreka, I., see Uhl, F., 162
Porras, A., see Pintor, J., 13
Prochiantz, A., see Rouget, M., 85
Puymirat, J., see Graff, M.N., 174

Ransmayr, G., see Deckert, J., 191
Reid, K.H., see Evans, M.S., 145
Richfield, E.K., see Berendse, H.W., 75
Riederer, P., see Deckert, J., 191
Roberts, I.G., see Plendl, H., 9
Rogers, D.C., see Torres, E.M., 29
Rouget, M., Araud, D., Seite, R., Prochiantz, A. and Autillo-Touati, A., Astrocyte-regulated synaptogenesis: an in vitro ultrastructural study, 85
Rowe, G., see Graus, F., 212

Saito, H., see Koike, H., 57
Salo, A., Ylikoski, J. and Uusitalo, H., Distribution of calcitonin gene-related peptide immunoreactive nerve fibers in the human submandibular gland, 137
Sarlieve, L.L., see Graff, M.N., 174
Scherg, M., see Plendl, H., 9
Schneider, C.R., see Simmons, M.A., 133
Schubert, M., Dengler, R., Wohlfarth, K., Elek, J. and Stallkamp, A., Activation of high-threshold motor units in man by transcranial magnetic stimulation, 21
Seite, R., see Rouget, M., 85
Sharp, J.B., see Evans, M.S., 145
Shoji, M., see Ikeda, M., 159
Simmons, M.A. and Schneider, C.R., Amyloid β peptides act directly on single neurons, 133
Simonsson, P., see Larsson, C., 141
Sirinathsinghji, D.J.S., see Torres, E.M., 29
Skilling, S.R. and Larson, A.A., Capsaicin inhibits whereas rhizotomy potentiates substance P-induced release of excitatory amino acids in the rat spinal cord in vivo, 107
Sonaye, B., see Chakrabarti, S., 65
Speh, J.C., see Moore, R.Y., 112
Stallkamp, A., see Schubert, M., 21
Stankov, B., see Cozzi, B., 149
Steiner, M., see Uhl, F., 162
Stringer, J.L., Repeated seizures cause a generalized increase in excitability in the hippocampus, 223
Sugimoto, T., see Takada, M., 49
Sugimoto, T., see Takada, M., 61
Suppiramaniam, V., see Vodyanoy, V., 80

Takada, M., Sugimoto, T. and Hattori, T., Tyrosine hydroxylase immunoreactivity in cerebellar Purkinje cells of the rat, 61
Takada, M., Sugimoto, T. and Hattori, T., MPTP neurotoxicity to cerebellar Purkinje cells in mice, 49
Takahashi, J., see Tohgi, H., 71
Takahashi, S., see Tohgi, H., 71
Takeda, R. and Haji, A., Mechanisms underlying post-inspiratory depolarization in post-inspiratory neurons of the cat, 1
Tamura, M., see Hoshi, Y., 5
Taylor, D.A., see Parks, T.N., 117
Théry, C. and Mallat, M., Influence of interleukin-1 and tumor necrosis factor alpha on the growth of microglial cells in primary cultures of mouse cerebral cortex: involvement of colony-stimulating factor 1, 195
Tohgi, H., Abe, T., Takahashi, S., Takahashi, J. and Hamato, H., Concentrations of serotonin and its related substances in the cerebrospinal fluid of Parkinsonian patients and their relations to the severity of symptoms, 71
Torebjörk, H.E., see Koltzenburg, M., 219
Torres, E.M., Rogers, D.C., Annett, L.E., Sirinathsinghji, D.J.S. and Dunnett, S.B., A novel population of tyrosine hydroxylase immunoreactive neurones in the basal forebrain of the common marmoset (*Callithrix jacchus*), 29
Towell, A., see Plendl, H., 9

Uhl, F., Franzen, P., Podreka, I., Steiner, M. and Deecke, L., Increased regional cerebral blood flow in inferior occipital cortex and cerebellum of early blind humans, 162
Uno, H., Murai, N. and Fukunishi, K., The tonotopic representation in the auditory cortex of the guinea pig with optical recording, 179
Uusitalo, H., see Salo, A., 137

Viglietti-Panzica, C., see Cozzi, B., 149
Vodyanoy, V., Bahr, B.A., Suppiramaniam, V., Hall, R.A., Baudry, M. and Lynch, G., Single channel recordings of reconstituted AMPA receptors reveal low and high conductance states, 80

Warpman, U., Alafuzoff, I. and Nordberg, A., Coupling of muscarinic receptors to GTP proteins in postmortem human brain — alterations in Alzheimer's disease, 39
Weiss, B., see Chen, J.F., 215
Wheal, H.V., see Isaac, J.T., 227
Wiechmann, A.F. and Craft, C.M., Localization of mRNA encoding the indolamine synthesizing enzyme, hydroxyindole-*O*-methyltransferase, in chicken pineal gland and retina by in situ hybridization, 207
Will, B., see Cassel, J.-C., 89
Wohlfarth, K., see Schubert, M., 21

Yamaguchi, H., see Ikeda, M., 159
Yamauchi, Y., see Kawahara, K., 200
Ylikoski, J., see Salo, A., 137
Yoshioka, T., see Kawahara, K., 200

Zimmermann, M., see Fiallos-Estrada, C.E., 169